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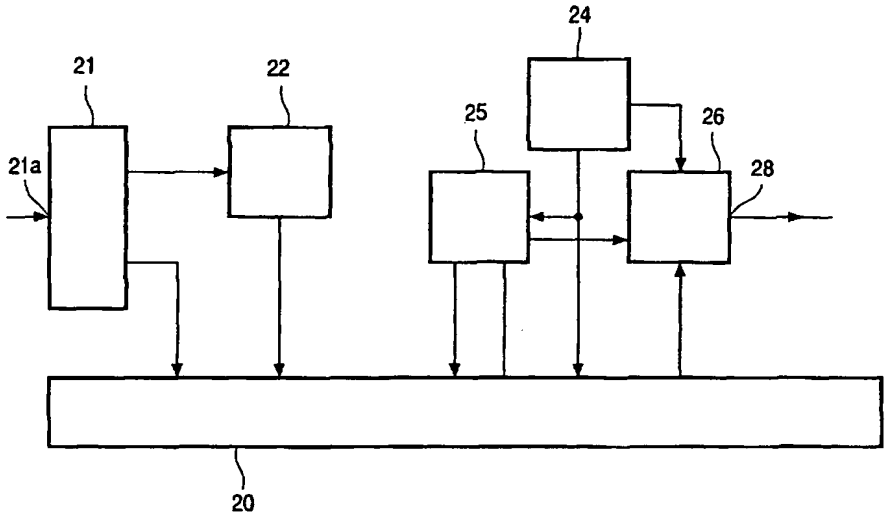
(54) Title: CONDITIONAL ACCESS APPARATUS AND METHOD



(57) Abstract: A broadcast data stream that contains a stream of encrypted data and a stream of messages. Data in successive segments of the stream of encrypted data is decryptable with successive decryption information from the messages. The stream of encrypted data is stored upon reception. The items with decryption information for the encrypted data are stored independently retrievable from the stream. Additionally synchronization information is generated and stored to link respective points in the stored stream of encrypted data to respective ones of the items with decryption information. During replay of a stored part of the stream of encrypted data the items with decryption information for the points in said stored part are retrieved. The retrieved items with decryption information are combined with the stream during replay at times selected under control of the synchronization information. The stream is fed to a decoder and the decryption information is combined with the stream by feeding the decryption information to a secure device, which in response to the decryption information feeds control words to the decoder.

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